



# TL-D Standard Colours

TL-D 18W/33-640 1SL

TL-D Standard Colors lamps (tube diameter of 26 mm) create atmospheres from warm white to cool daylight. Lamps with moderate efficacy and color rendering.

**PHILIPS**

## Product data

### • General Characteristics

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Bulb	T8 [26 mm]
Life to 10% failures EM	10000 hr
Life to 50% failures EM	13000 hr

### • Light Technical Characteristics

Color Code	33-640
Color Rendering Index	63 Ra8
Color Designation (text)	Cool White
Color Temperature	4100 K
Luminous Flux Lamp EM	1200 Lm
Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	80 %
Lumen Maintenance 10000h	75 %
Lumen Maintenance 15000h	70 %
Luminance Average EM	0.85 cd/cm2
Chromaticity Coordinate X	377 -
Chromaticity Coordinate Y	381 -

### • Electrical Characteristics

Lamp Wattage	18 W
Lamp Wattage EM	18.0 W

Lamp Voltage	59 V
Lamp Current EM	0.360 A
Dimmable	Yes

### • Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	8.0 mg

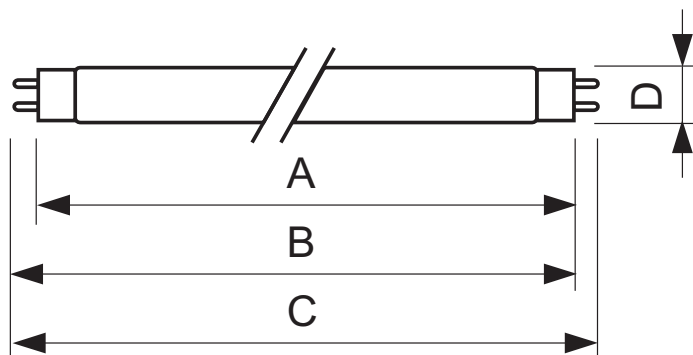
### • Product Dimensions

Base Face to Base Face A	589.8 (max) mm
Insertion Length B	594.5 (min), 596.9 (max) mm
Overall Length C	604 (max) mm
Diameter D	28 (max) mm

### • Product Data

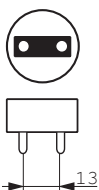
Order code	928048003351
Full product code	928048003351
Full product name	TL-D 18W/33-640 1SL
Order product name	TL-D 18W/33-640 1SL/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8727900815764
Bar code on outerbox - EAN3	8727900815771
Logistic code(s) - 12NC	928048003351
ILCOS code	FD-18/41/2B-E-G13
Net weight per piece	71.000 gr

## Dimensional drawing



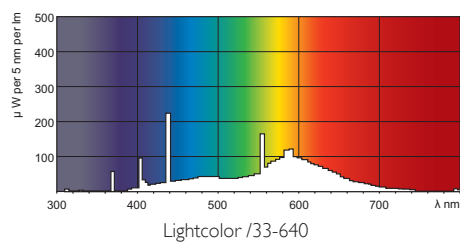
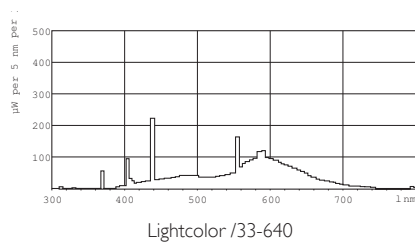
### TL-D 18W/33-640 1SL

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D 18W/33-640	589.8	594.5	596.9	604	28



G13

## Photometric data



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2014, January 5  
data subject to change